Yellow Creek Valley Groundwater Basin

- Groundwater Basin Number: 5-56
- County: Plumas
- Surface Area: 2,310 acres (4 square miles)

Basin Boundaries and Hydrology

The Yellow Creek Groundwater Basin is located to the southwest of Lake Almanor and consists of Quaternary alluvium. The valley is drained to the south by Yellow Creek. The valley is bounded to the east by Mesozoic and Paleozoic marine sediments, bounded to the north and west by Tertiary volcanic rocks, and to the south by Recent volcanic and Paleozoic marine sediments (Lydon 1960). Annual precipitation ranges from 39- to 43-inches.

Hydrogeologic Information

Hydrogeologic information was not available for the following:

Water-Bearing Formations

Groundwater Level Trends

Groundwater Budget

Groundwater Quality

Well Characteristics

	Well yields (gal/min)	
Irrigation	NKD	
	Total depths (ft)	
Domestic	Range: 75 – 120	Average: 98 (2 Well Completion Reports)
Irrigation	Range: NKD	

NKD – No Known Data

Active Monitoring Data

Agency	**Parameter**	**Number of wells /measurement frequency**
	Groundwater levels	NKD
	Miscellaneous water quality	NKD

NKD – No Known Data

Basin Management

Groundwater management:	No known groundwater management plans, groundwater ordinances, or basin adjudications.
Water agencies	
Public	None
Private	None

Selected References

California Department of Water Resources. 1969. Lake Almanor-Mountain Meadows Reconnaissance and Water Quality Study, Lassen and Plumas Counties. California Department of Water Resources, Central District.

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Dickinson WR, Ingersoll RV, Grahm SA. 1979. Paleogene Sediment Dispersal and Paleotectonics in Northern California. Geological Society of America Bulletin 90:1458-1528.

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Errata

Changes made to the basin description will be noted here.